

## Ofc. of Postsecondary Educ., Education

## § 645.13

students for postsecondary education programs that lead to careers in the fields of math and science.

(c) Veterans Upward Bound projects designed to assist veterans to prepare for a program of postsecondary education.

(Authority: 20 U.S.C. 1070a-11 and 1070a-13)

### § 645.11 What services do all Upward Bound projects provide?

(a) Any project assisted under this part must provide—

(1) Academic tutoring to enable students to complete secondary or postsecondary courses, which may include instruction in reading, writing, study skills, mathematics, science, and other subjects;

(2) Advice and assistance in secondary and postsecondary course selection;

(3) Assistance in preparing for college entrance examinations and completing college admission applications;

(4)(i) Information on the full range of Federal student financial aid programs and benefits (including Federal Pell Grant awards and loan forgiveness) and resources for locating public and private scholarships; and

(ii) Assistance in completing financial aid applications, including the Free Application for Federal Student Aid;

(5) Guidance on and assistance in—

(i) Secondary school reentry;

(ii) Alternative education programs for secondary school dropouts that lead to the receipt of a regular secondary school diploma;

(iii) Entry into general educational development (GED) programs; or

(iv) Entry into postsecondary education; and

(6) Education or counseling services designed to improve the financial and economic literacy of students or the students' parents, including financial planning for postsecondary education.

(b) Any project that has received funds under this part for at least two years must include as part of its core curriculum in the next and succeeding years, instruction in—

(1) Mathematics through pre-calculus;

(2) Laboratory science;

(3) Foreign language;

(4) Composition; and

(5) Literature.

(Authority: 20 U.S.C. 1070a-13)

[75 FR 65785, Oct. 26, 2010]

### § 645.12 What services may regular Upward Bound and Upward Bound Math-Science projects provide?

Any project assisted under this part may provide such services as—

(a) Exposure to cultural events, academic programs, and other activities not usually available to disadvantaged youth;

(b) Information, activities, and instruction designed to acquaint youth participating in the project with the range of career options available to the youth;

(c) On-campus residential programs;

(d) Mentoring programs involving elementary school or secondary school teachers or counselors, faculty members at institutions of higher education, students, or any combination of these persons;

(e) Work-study positions where youth participating in the project are exposed to careers requiring a postsecondary degree;

(f) Programs and activities as described in § 645.11 that are specially designed for participants who are limited English proficient, participants from groups that are traditionally underrepresented in postsecondary education, participants who are individuals with disabilities, participants who are homeless children and youths, participants in or who are aging out of foster care, or other disconnected participants; and

(g) Other activities designed to meet the purposes of the Upward Bound program in § 645.1.

(Authority: 20 U.S.C. 1070a-13)

[75 FR 65785, Oct. 26, 2010]

### § 645.13 How are regular Upward Bound projects organized?

(a) Regular Upward Bound projects—

(1) Must provide participants with a summer instructional component that is designed to simulate a college-going experience for participants, and an academic year component; and

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(2) May provide a summer bridge component to those Upward Bound participants who have graduated from secondary school and intend to enroll in an institution of higher education in the following fall term. A summer bridge component provides participants with services and activities, including college courses, that aid in the transition from secondary education to postsecondary education.

(b) A summer instructional component shall—

(1) Be six weeks in length unless the grantee can demonstrate to the Secretary that a shorter period will not hinder the effectiveness of the project nor prevent the project from achieving its goals and objectives, and the Secretary approves that shorter period; and

(2) Provide participants with one or more of the services described in § 645.11 at least five days per week.

(c)(1) Except as provided in paragraph (c)(2) of this section, an academic year component shall provide program participants with one or more of the services described in § 645.11 on a weekly basis throughout the academic year and, to the extent possible, shall not prevent participants from fully participating in academic and nonacademic activities at the participants' secondary school.

(2) If an Upward Bound project's location or the project's staff are not readily accessible to participants because of distance or lack of transportation, the grantee may, with the Secretary's permission, provide project services to participants every two weeks during the academic year.

(Authority: 20 U.S.C. 1070a–13)

[60 FR 4748, Jan. 24, 1995. Redesignated at 75 FR 65785, Oct. 26, 2010]

#### **§ 645.14 What additional services do Upward Bound Math and Science Centers provide and how are they organized?**

(a) In addition to the services that must be provided under § 645.11(a) and may be provided under § 645.11(b), an Upward Bound Math and Science Center must provide—

(1) Intensive instruction in mathematics and science, including hands-on

experience in laboratories, in computer facilities, and at field-sites;

(2) Activities that will provide participants with opportunities to learn from mathematicians and scientists who are engaged in research and teaching at the applicant institution, or who are engaged in research or applied science at hospitals, governmental laboratories, or other public and private agencies;

(3) Activities that will involve participants with graduate and undergraduate science and mathematics majors who may serve as tutors and counselors for participants; and

(4) A summer instructional component that is designed to simulate a college-going experience that is at least six weeks in length and includes daily coursework and other activities as described in this section as well as in § 645.11.

(b) Math Science Upward Bound Centers may also include—

(1) A summer bridge component consisting of math and science related coursework for those participants who have completed high school and intend on enrolling in an institution of higher education in the following fall term; and

(2) An academic year component designed by the applicant to enhance achievement of project objectives in the most cost-effective way taking into account the distances involved in reaching participants in the project's target area.

(Approved by the Office of Management and Budget under control number 1840–0550)

(Authority: 20 U.S.C. 1070a–11 and 1070a–13)

[60 FR 4748, Jan. 24, 1995. Redesignated at 75 FR 65785, Oct. 26, 2010]

#### **§ 645.15 What additional services may Veterans Upward Bound projects provide?**

In addition to the services that must be provided under § 645.11, a Veterans Upward Bound project must—

(a) Provide intensive basic skills development in those academic subjects required for successful completion of a high school equivalency program and for admission to postsecondary education programs;

(b) Provide short-term remedial or refresher courses for veterans who are